goods upon basic tools and implements, like knives, canvas, thread, pulleys, needles, and 471
bills, which are purchased from traders.

Animal husbandry. The dog and horse are the only domesticated animals. Two types of 231
dogs are utilized, pack dogs and hunting dogs. Pack dogs average about twenty inches to [492]
the ground and are of no particular breed (Pl. 1, a and c), while hunting dogs are much
smaller. A pack dog becomes useful at about three years and is at his prime in his forth
year. When a dog is six years old signs of weakness begin to appear and his load should
lightened. A family owns from two to five dogs.

Relatively little care is manifested in the breeding, care, and feeding of these dogs.
The strength of pure race was manifested by Nikki alias, recovering from a burn early a
morning with his dog's nose full of porcupine quills, did not remove them until late [illegible]
that afternoon. The feeding of dogs is a haphazard procedure, although in general there a
more consistencies fed in winter, when they are required to do more work, than in sum-
mer when they are little employed. The animals are also used to eat more in cold weather.
Dogs are fed once a day, in the evening. Their food generally consists of pemmican [illegible]
meat mixed with table scraps and water. Bones and fish are fed to dogs only if there [illegible]
are abundance. When according to natives, a small piece of lard may be added to the dog mi.
If meat is scarce and the supply of lard exhausted, dogs may be fed with a mixture of oily
or whole wheat flour and water to which a small piece of lard is sometimes added. In very
especially cold according, food for dogs is several times. "Just like people like hot of"
Harry Long explained. In a year, a new settlement, these dogs consume about six hundred
pounds of dog meat, although this amount can be reduced if sufficient moose and rocky
are killed. Tramped animals, such a moose and bear, are also boiled and fed to dogs for no
people. Lands Hines and Bones Jim, however, reported that bear never fed such meats
dogs. "If you do, horse catch anything sure dies."

The systematic attempt to train to train dogs learned remembering the commands for
attaching people or from training upon their grown. Formal training, by means of commons
reward and punishment, is completely lacking and was any evidence with of a general
affectionate understanding between dog and master. Dogs are rarely addressed but often by the
names. Frequently a dog answers to those of his master. Some animals, however, are designed
as being better trained than others and quicker to obey commands. A man said to have
trained dogs both to companionship to an amateur owner's poorly trained animals. A sick
unsuccessful attempt a week to remove dogs from undercurrent hunting. Such were in-
fame week story said a she thought to frighten game out of the neighborhood. Nothing to
an donation quickest for being shooting or by picking up a stick and flinging it in the
direction.

In early winter, women and girls prepare fresh skeleton or bones from animals being [illegible]
the cold weather to temperature relative comps. Fresh is placed on the snow for the dogs
dog on. Dogs are rarely permitted in the house or camp. Although pups are given a
sheltered location around a camp, after six or seven months they are left outside. Dogs
always kept and a short distance from the settlement. An exception is that cub owned wh
need a warm food dog were adjourned. In December 1949, when the ethnographer's per
assistant or bones, [illegible] dozen of their men's dogs were seen foraging through the ten-

1: Honigmann E-5 (1943-1945) 1949 ND12 Nahanni ND12

231 a year, while two others had been sent to River Joe's son-in-law, Louis Moon, because of the report that the latter had killed two moose.

[508] Most people call their dogs in English. Some of the names given are: Tobacco, Paper, Token, Bullet, One Dollar, Sporty and Widowtree (also called Long Face in the Kutchin language). Dogs are generally owned by men, but women and children usually prepare their food and feed them.

[822] Little attention is paid to keeping dogs free from flea or lice, although wood ashes applied to the animal's hair is regarded as effective in killing these pests. An efficient way of removing porcupine quills from a dog is to empty a porcupine's bladder on the affected parts. The urine stops the quills from penetrating further and the needles can then be painlessly withdrawn.

231 A few Nahani Indians own horses purchased from points outside of the Kutchin area.[1]
952 A family generally owns two or three horses and the winter mortality of the animals is apparently high. Horses are used as riding animals by both sexes. Boys from the age of
[809] twelve experience great enjoyment galloping and often ride bareback. Women type saddles are generally employed and preferred for riding. The main function of horses is to pack supplies from the trading post to the winter settlements, but they are also used to remove wood and fall to pack meat from a moose kill. One or two people in the Upper Liard River district considered purchasing horses with which winter outfits could be transported overland northwestward from the Alaska Highway. Other Indians mentioned that horses are suitable east of Lower Post because there the snow is not very deep and horses can winter out. On the Upper Liard, however, the deeper snow would make winter feeding a serious problem. No grain is purchased for the winter feeding of horses. Some men showed considerable affection for these animals and also demonstrated a knowledge of equine qualities.

411 Weapons. Large and small calibre rifles are used in hunting. The single-shot bolt-action rifle, firing a short or long .22 calibre cartridge, is mainly used for fowl and small game like
224 rabbits. It is also used to kill forthcoming animals, such as lynx, wolf and coyote, whose furs are found also in traps. The relatively low cost of this gun permits extensive distribution. It is the first weapon which the adolescent boy or girl is able to use and own. The larger rifles of Canadian or American manufacture, firing a .30/30 or .303/40 calibre shell, are used for killing large game like the moose and caribou. These guns are also regarded as necessary protection against the danger of bears. Their ownership is restricted to men, older boys, and women.

411 Considerable interest and discussion revolves around the types of shells available for
813 large calibre rifles. Long shells are preferred to the .30 size. Hard point large calibre car-

[1] According to one informant the horse was introduced from Fort Nelson, presumably by members of the Nelson Tribe. If true, this would put the date of the introduction of the horse after 1905, or after the year marked the Fort Nelson-Hare Hinterland. Ethnography and Acculturation of the Fort Nelson Slave Indians, n.d. According to Old Johns, however, the Kaska certainly own their own horses many years earlier, when the Klondike miners passed up the Liard and Frances Rivers' valleys. It is also possible that the horses were originally introduced from the south, via Fort Grahame and Wrigley, rather than from the east, and it is also well to remember that horse packing for big game hunters has long been an important occupation at Telegraph Creek. In short it is impossible at present to say whether certain Nahani horses entered during Klondike days, via valley east of Lower Post, and also at Dahlia Lake, the above purchased horses during this period from a trapper, who brought the animals from Dawson Creek.

1: Honigmann, E-5 (1961-1965) 1969 ND12 Nahane ND12

quently in play. Most of their time is still spent close to the parents, either quietly or occupying themselves with desultory activities. This pattern conforms to the ideal for children's behavior. Parents try to restrain the exuberance of children. "Quit running hell!" Mildred Long called to Ann Wiley, six, who was dashing to and fro excitedly.* Nicla once remarked on this ideal when he compared Indian to white children. Indian children, he said, were "quiet all the time" while white children never sat still but ran around constantly and were dirty. He confirmed the ethnographer's objection that not all Kaska children could be characterized as quiet. Some Indian children, he admitted, were "wild" in their play.

One of the outstanding features in the play of native boys and girls is the absence of cooperative activities, that is, enterprises that could not continue or would be disturbed if one of the participants withdrew. Most play may be characterized as parallel activity in which two or three children do the same thing although each remains primarily engrossed in his own routine. Thus children fish with bent pins, drag boats in the river, or run with home-made wheel toys, each playing independently but gaining pleasure and stimulation from the presence of companions. The height of cooperative play is attained in bear child hood, when an older boy wheels youngsters in a trader's wheelbarrow or in games of throwing balls. Girls begin camp play at about five or six and the game continues to adolescence but a little cooperation. "I lay down," a young child exclaims, whereupon the others follow suit. Older children may set up more elaborate "camps" in which broken stoves are used to heat tea or even to cook rabbit, but such tasks behave play as acting out the roles of husband and wife does not appear, each child remaining his own personality. Older children, including boys, sometimes join youngsters in building small camp fires on which water is boiled to vacuum tins and tea leaves with sugar added. The beverage is then shared by the group. Parents were not observed to participate in children's games.

Imaginative play is also limited to young children. Small cut out animals are prepared from cardboard by older children and used to act out sequences of scene learning. Paper airplanes, made by folding and trimming a piece of heavy paper and then adding cut out wings and propellers by means of slits, were thrown through the air and are identified as Japanese or American. Wooden guns, cut by fathers, are used by boys to shoot imaginary moose and enemies. The older folks also cut wooden bows out of poplar and commissioned for a young child. A piece of tin may be cut in the shape of an outboard motor and fitted with a propeller that revolves when the boat is dragged in the river. Such craft are tied to a stake that enable their owners to sail them around but from shore. For girls there are dolls purchased at the traders. Such babies are put to sleep in a wooden box, which we once saw a young girl dragging behind her. Generally, the number of toys over which a child can project fantasies is limited. Children show little inclination to share toys, and the attempts of older young sters to appropriate objects may provoke aggression or flight. Generally there is little overt handling of children's interpersonal relations and all manifestations of such behavior are promptly discouraged by parents.

Young dogs and puppies provide young boys in Lower Post with a popular source of amusement. Youths rob them animals like horses, as objects to their rules, will around with [illegible]

*In a community in some that during school years, the attendance urges the children to run and play around rather than sit in open groups

237 dens, and sometimes collect blows without cause. Horses are also plagued and teased by
238 boys whenever the opportunity presents itself. This sport leads to punishment when a
● stable is complained to parents from the animals' owners, who fear that the teasing is
making the horses nervous. Older boys, from ten into adolescence, take keen delight in riding
barefback along the river road and dancing their mounts into a cluster of girls.

237 From five to six boys often make crude rolling toys out of the cover of a vacuum tin.
239 The disc is nailed to a willow or poplar stick and the nail bent where it emerges from the
other side (Plate 10, a). The child runs pushing the wheel before him. Youngsters try to run
their hoops with sons, explaining that they are coming soon. In winter children, ranging in
age from five to late adolescence, enjoy sliding down embanks in the frozen river on riding
gees or small sleighs made by older uncles or parents. Only the heaviest cold interrupts this
sport. By seven or eight, boys make their own sleighs, to use in shooting at trees and
birds. Boys of twelve are sometimes seen testing their strength picking up heavy weights
and trying to lift the nailed boards of a table top. This is also the age for target practising
with an airifle rifle, although hunting for small game has already begun.

237 In contrast to boys, girls generally play less impressively and more quietly. Some exam-
239 ples of girls' activities have already been given. In addition the girl's fondness for represent-
242 ative and decorative art must be mentioned. Most girls have copybooks of crayon colored
drawings, many of them conventional floral patterns such as are embroidered on moccasins. Sometimes these comes from illustrated magazines are copied. With a stick, a girl draws elaborate curvilinear designs on the level snow of a frozen lake. Another popular activity of older girls is to cut snakes out of paper bags. These are heavily outlined and colored with lipstick and charcoal, and worn to visit neighboring camps at whose occupants the children try to frighten.

237 Boys of five and six often make themselves nuisances by teasing older girls. Such teasing
leads to pushing and wrestling in which the older girl's strength often succeeds in delivering her tormentor. Teasing between the sexes continues to puberty (when it gives place to sexual provocation), and is usually confined to a spurt of fun rather than with any overt or serious aggression.

244 Following the period of infancy and, as we will see, arising partly out of the emotional
expanse in which the young child is subjected, there develops in children a sense of responsibility, independence, and self-reliance such as is ostensibly lacking among children in western society. Many attitudes of parents go to submit these character traits. People rarely condescend to children. There is little encouragement of make-believe play; even a youngster of five or five may be told that he will never catch anything by fishing with an unbaited safety pin. Parental attitudes are also not designed to encourage feigned easy trends. Although the child is dependent on the parents for all the necessities of life, it is not for the latter to make this dependence easier in order to reaffirm their dominance in the socialization process. Often parents stress their dependence on the child, the need for his help in the present and the importance of his economic role in the future. In carrying out parents' wishes, children are not exposed to suffering loss of dignity or self-respect, such as might arise were ridicule and humiliation features of the socialization process. The independence of the young child is not frustrated by confronting him with economic demands as do

1: Honigmann E-6 (1943-1945) 1949 ND12 Nahane ND12

exceed in the dominant motivations and produce a weak emotional response. Values, on the other hand, are more congruent with the dominant motivations, emotionally more important to the personality, and become expressed in behavior. Ideas of saving and preparedness also represent beliefs rather recently acquired from white trappers, traders, and missionaries. Their integration with basic motives is still to take place.

Obviously future ideals, when they become sanctioned as important values like comfort and survival, are proven desirable from experience. Energetic trapping, for example, is generally recognized as a means of getting a larger amount and richer variety of food. As acquired beliefs become increasing importance, they promote satisfactions like greater self-sufficiency and resourcefulness, but also become threatening to a personality which dislikes the effort and duty that they entail. In other words, a conflict between goals ensues, flexibility on the one hand, egocentricity and utilitarianism on the other. As a result of this conflict, anxiety is aroused and protective various defense reactions. The individual talks of working hard, "rubbing," and makes other grandiose plans, but shows little effort to carry these projects into practice.

Flexibility, therefore, is revealed in the lack of realistic long range planning and this gives Kaska culture its superficial flavor of spontaneity and informality. Dances and gambling games may be anticipated for a day or more, but, because nobody feels inclined or has a touch of the ambi-development of leadership potential) able to assume the function of rigid organization, seldom get started until quite late some evening. Lumber is hewed and whipsawed when needed and in the quantity required. A supply of cut firewood in the bush is seldom sufficient to last beyond about two months, and more than one or two days' supply is never found in camp. When source of food are dried or dry wood for fuel, too little may be dried with the result that by spring people are reported to have large amounts of green wood. Lack of foresight occurs in connection with buying winter supplies, some things inevitably being forgotten. The disturbance occasioned by shortages is usually slight, never leading to circumstances within a family or producing reactions self-devaluation, such as might be expected from a performance personality in western society. There are even tendencies supporting flexibility as, for example, attitudes associating danger with the manufacture of accordance before there is snow on the ground, or with moving too commonly for success in trapping.

A striking expression of lax planning is encountered in the training of dogs. The Indians attempt to teach dogs to obey a few simple commands, but confess their lack of success in this effort. Old hikes admitted that white men trained dogs far more successfully. Much of the year-out irregular feeding that dogs receive can be traced to the absence of regularly planned routines in which regular feeding is perceived as duty; thus people often "forget" to feed their dogs.

By way of partial summary, it may be said that relaxed attitudes toward future goals are accompanied by flexibility and represent an attempt to preserve egocentric control in a setting of moderate ego development. An effort is made to circumscribe the field of personal power in order to avoid any too great meeting of the limits of personal responsibility for success and failure. We see here why utilitarian preoccupation with concreteness, or total factual circumscription, is not only self-protective but also influenced by needs of ego safety. Speculation and planning beyond immediate necessity are anxiety provoking to an ego that

Strength and endurance, especially to men, were considered very desirable and of more importance than the stature and shape of body. Tall men were considered good looking, but not equal to short men for strength and endurance. Some tall men were very good walkers but short men were better than tall men at workers and porters. They could carry heavier loads without becoming fatigued. Men who were skilful hunters, good-tempered and of kindly disposition were most desired by women. These qualities were more considered by women than good looks, etc. Some men considered a light smooth skin preferable to fine features. Some would say, "That woman has a beautiful face and fine features but her skin is too rough". It is said that women (or all persons) of the Koyon physique had rougher skins than women or people of the Gulf physique. This is said to be owing to their descent from Big Raven who like the raven bird had rough skin, especially on the legs. A very wide head or a very flat nose was considered ugly. People having these features were said to resemble slaves. A man would say of a ugly-face, flat-nosed person, "That woman is ugly; she resembles a slave".

[illegible]--FACILITIES AND PREPARATION OF FOOD

The food of the Tahltan consisted of flesh of animals and of fish supplemented to some vegetable food during the summer season. Animal flesh especially was the chief subsistence of the tribe, but fish was also important. In comparison with the Tlatsan Tribes the use of roots and berries was insignificant. Small fish taken from melt or fresh water were not eaten. It is said they were fairly abundant in one large lake near the head of Dease River, but in all other parts of the Tahltan country were exceedingly scarce. There were no domestic animals excepting the dog, and no agriculture was practised, except for a period of years the cultivation of tobacco.

The flesh of the following animals was considered good food: the caribou, moose, buffalo, sheep, goat, bear (of all kinds), lynx, beaver, marten, porcupine, ground squirrels, and hare or rabbit.

Tree squirrels and martens were eaten occasionally especially if food was scarce but they were not considered very good food. Squirrels did not have enough fat.

Dogs

231 232 The Tahltan claim to have had dogs from the earliest times and their origin is lost in antiquity. It is thought that they originated from wolves (viz., the timber wolf of the North) and have been tamed by Indians. Probably the first were litters of pups captured by the Indians and raised in captivity. The most gentle of these were preserved for breeding and in process of time through selection and constant contact with men the Indian dog was evolved. The Kaskas especially often bred dogs with male wolves and do so yet to improve the strain. Attempts to breed them with the fox have always failed. The Tahltans considered all their dogs to be of one breed or descent, although they varied considerably in size and colour. All had the same shape of face, nose, ears, and tail and the same quality of hair, in these respects resembling wolves. In size there was a large kind, the largest of them somewhat smaller than the timber wolf, and a small variety, the smallest of them no larger than terriers. A number of dogs were of medium sizes resulting at least in some cases from crossing between the large and small kinds, or the small variety may itself have been evolved through selection and breeding of the smaller of the middle-sized dogs who themselves were probably simply individual variants of the common large dog. Some Indians paid attention to the breeding of dogs for certain hunting qualities. For instance two dogs known to be specially good for beaver would be mated; thus certain families or strains of dogs possessed more pronounced qualities than others for the hunting of certain kinds of game. This was hereditary in them and no doubt developed through breeding. Certain dogs, say, that did not belong to a strain peculiarly efficient for beaver hunting through training and frequent use became as good or almost as good as those possessing the strain. On the other hand many who did not belong to this particular strain never became any good at beaver hunting. Dogs were also sometimes bred for size and color but this was more to suit individual tastes or fancies of men, women and children. Some women and children liked small dogs 231 and dogs of peculiar or pronounced colors. Most dogs, especially the larger ones, resembled wolves in their general colors and markings. Like them they were all more or less white underneath and of different shades of grey, brown and black above. Some were very light grey or almost pure white and others almost pure black. Some were reddish and some spotted. Most of them, however, were intermediate grey and brown colors.

231

Although the largest of the Tahltan dogs resembled the wolf in its main characteristics, still there was sufficient difference between them to distinguish them. At the present day the dogs of the tribe are all more or less mongrelised, some of them have a strain of the old Indian dog in them but most of them are of breeds introduced by the Whites (since 1874) and crosses between these. A very few remain, perhaps now not more than two or three, of a very small variety of native dog generally known as the "Tahltan bear dog," because it is said they were particularly used in hunting of bear. According to one informant they had a good "nose" for bear, taking the hunter to where it was or, in the event of "jumping," followed it up "giving tongue" and worrying it by snapping at it, thus retarding its progress until the hunter caught up. Being small and very nimble, the dog always managed to evade the bear when he struck at him or rushed him. This specially small dog of the Tahltan will probably become extinct. All I have seen of them are black or dark grey, some of them are quite black in color with the exception of white patches on the breast, muzzle and sometimes on the feet and underneath the belly and flanks and a very few grey hairs in the body coat. With extreme age they take on a markedly grey phase of color all over the body. Dogs were plentiful among the Tahltan. People who had sluts gave all the pups away they did not wish to keep. Dogs had no price, even the most valuable hunting ones, and they were not bought and sold as some dogs are at the present day. Anyone who wanted a dog could always get a pup and sometimes also a large dog for nothing.

Formerly no particular care was taken of dogs. They slept just like wolves and lay inside and outside the camp at any place. No kennels or dog-houses were made for them, nor even brush spread for them to lie on. At the present day some people make shelters for dogs they value and spread brush for them to lie on. Generally dogs ran loose, but when considered necessary they were tied up, as for instance when people were afraid of their stealing or afraid of their being killed and eaten by wolves. As a rule people kept food and skins and other valuables dogs might eat or tear out of their reach in trees, and on scaffolds etc. When it was inconvenient to do this they tied up all dogs known to steal. [343]

No special halters or ropes were used for tying dogs such as were in vogue among the interior

231 Salish. Any kind of stout line of leather or rawhide was used. To give greater strength some of these were plaited. No bone toggles were used on the lines, which were simply tied. Dogs were fed on meat and fish and ate all kinds of scraps and refuse around the camp. When their owners had an abundance of food they got plenty to eat and when food was scarce they necessarily received very little. The Tahltan aver that their old breed of dogs could not live at the coast. Many times Tlingit trading parties took dogs home with them, but in all cases these dogs lived but a short time or became very unhealthy. They developed pulmonary troubles and soon died or became mangy. Whites who have taken away to different parts of the coast specimens of the small Tahltan "bear dog" say that in all cases these dogs soon became sick and died.

[229] 442 The Tahltan claim that formerly dogs were used by them for hunting only, and it is only about fifty years ago since they first commenced to pack and haul with dogs.

[177] In fact it seems packing and driving came in about the time of the Cassiar gold rush in 1874, and for this reason, the introduction of these processes is generally credited to the Whites. Some Indians aver that a little packing had been done a few years previous to this time. However this may be, packing and driving generally came in about this date. Wooden [243] sleds and dog harnesses of the common kinds used by Whites in the North are those in use, and the methods of driving appear to differ in no ways from those generally prevailing in the North.

442 In packing dogs' pack-bags are used. Some 445 of those formerly in use were made of leather, but at the present day all are made of different kinds of canvas or tent material. In shape they are like saddle-bags used on horses. Most of them are of a single strip of canvas of the proper length and width, the middle part of which is intended to rest on the dog's back. The ends are doubled up outwards and sewed to the body so as to form a bag on each side of the dog, a sufficient loose end being left on each side to stretch over and cover the mouth of the bags. Sometimes one loose end is longer than the other, the shorter one simply covering the mouth of the bag of which it is an extension whilst the other reaches over the back of the dog and covers b[illegible]. Sometimes both are of equal length, one loose and being tucked

under the other across the back of the dog, either end being available as top cover. Material to be packed is placed in the bags, it being necessary to have the contents of each about equal in weight. The covers of the bags are fastened down with a lacing of thongs passed through a series of loops of the same material in the upper sides of the bags, the lacing passing from one bag to the other across the lids /sic/ and the back of the dog. The bags are kept in place by a single slash rope of leather or canvas about ten or twelve feet long which is first passed around the ends of the bags below the sides of the dog and then around the bags underneath the dog and back over the top to the point of commencement. There are several slightly different methods of fastening the bags. (For specimen of the common dog pack-bag of the Tahltan see National Museum specimen No. 39).

Dogs pack weights of twenty to fifty pounds according to their size or strength. Families have two or three to six or more dogs. The difficulty of feeding them at certain seasons almost alone limits their number. Large active dogs good for both packing and driving and well enough haired to withstand severe cold are in demand and some dogs exchange for as high as $40.00 or even more.

Horses

The Tahltans saw the first horses about 1875, when pack trains of horses and mules arrived overland from the southern interior of British Columbia to pack during the gold mining excitement. The packers with these trains were Whites of various nationalities, Mexicans and Indians from the Shumwap and Lillooet tribes and from Thompson River. Accompanying the latter were two Shahaptin Indians, one a Yakima and one a Wallawalla. Most of these pack train hands soon returned, and after a time most help of this kind was supplied by young men of the Tahltan, who thus became acquainted with horse packing, and horse management, including shoeing of horses. With the diminishment of mining most of the pack trains had left by 1884. However, some horses were retained in the country for packing purposes by traders and others and there was again an increase of horses and packing during the Klondike excitement. Later packing of supplies for the Yukon Telegraph Line and development of big game hunting due to the annual arrival of wealthy whites, added to the packing done by traders

231 and others over the portages, has kept horses in the country until the present time. Although Tahltans 492 do nearly all the pack train work and a number of them have been in constant contact with horses for years, hardly any of them have become horse owners or attempted the raising of horses. This is probably not to be wondered at considering the life of the Tahltan. Long winters, cutting of hay, infeeding interfering with trapping, soft ground, etc., /militate against owning horses;/ the country is better for dogs.

482 Previous to the use of dogs for packing and hauling, goods were transported entirely on the back, [493] except that in the winter, when snow conditions were favorable, hand toboggans were used. The latter are still used when dog sleighs are not available. Camp materials, food, meat, etc., are still in large measure transported on the back, and parties may often be met shifting camp or on the way to hunting and trapping grounds, all members carrying loads according to their [492] strength, from aged people to children of ten and twelve years. Of course all the dogs have packs as well.

482 Loads were carried on the head with tump-lines. Occasionally for sake of change men sometimes carried with straps passing over the chest or shoulders. The common tump-line or pack strap used by the Tahltan consists of a strip of the leg skin of the caribou or moose (generally the former) cut to an even width and dressed in the hair. Some are dressed only a very little. The strip is usually about two feet long by four or five inches in width, the narrower sizes being generally used by men and the wider by women. To each end of the strap is sewed a piece of heavy leather five or six inches in length, of the same width as the strap and with rounded ends. To each end of these is sewn a double string of caribou leather or stout thongs about eighteen or more inches in length. These strings are used for attachment to the lashings of loads or to the carrying loops of pack-bags, etc. The strings are never wound around loads as is so often the case among the plateau tribes and therefore no great length is required. With many pack straps bone stretchers are used to keep the band flat. They are sewn across the inside of the band just above or at the junction of the leather ends by thread or strings passing through holes bored on their ends. Some are simply seized in position /sic/. Most of them are made from the upper leg bones of 531 caribou of grizzly bear which are split and smoothed 482 into a flat shape. Many of these bones were ornamented

6: Honigmann E-5 (1943-1945)1954 ND12 Nahane ND12
Upper Liard

he pulled the noose tight. Boys sought to catch robins and other small birds with snow-shoe traps. Snowshoes were placed on their sides so that they met at an acute angle. Bait was placed under the trap, from which a line extended to a cover where the young hunters lay in concealment. As a bird entered the structure a boy pulled the line, bringing the snowshoes down on the helpless prize. 223

For hunting caribou, circular enclosures were built that often reached a diameter of 50 feet. Such surrounds consisted of a circle of upright poles with in-between spaces piled with brush. Various points along the fence held snares, each man who cooperated in the building of the pen also setting a few snares. Cooperative effort drove the animals into the surround, where they could be pursued and dispatched with arrows. A wounded caribou could never be clubbed to death nor might he be touched with wood. To violate these injunctions promised a quick end to a hunter's success and might bring retribution in the form of illness. Men sometimes drove caribou into a ravine or against a cliff, where they could easily be speared to death. Sometimes human beings formed caribou "surrounds." 224 [214]

Semicircular tracking, involving a hunter pursuing an animal against the wind, figured in caribou and moose hunting. For this procedure in dry weather, a man removed his moccasins upon encountering a fresh track. Bare feet enabled him to move more quickly, it was said. In autumn caribou and moose were called with birch bark horns or with a moose scapula rubbed briefly against a tree. During the moose calling season a man exercised caution never to take a moose scapula into camp lest a woman set eyes on the bone. Should this happen, he might lose his hunting ability. Before animal traction became prevalent small dogs assisted hunters in running down moose and bear. [78A] [231]

Other hunting techniques included breaking into a beaver house in autumn and killing the occupants with spears. The same animals were also taken with nets or with the gaff stick, an implement further employed to hook a porcupine in its den. In summer porcupine could be clubbed to death easily. [141 284]

Kills of large game ended up by being shared between the hunter's and neighboring families who customarily sent representatives to pack home the meat. At the scene of a kill each man selected that part of the animal appealing to him. Sometimes, especially when meat was scarce, quarreling might occur over the food's distribution. A story is told of one man who sought to tear a caribou head from the clutch of another. The latter fiercely held on to the tongue until that organ was wrenched from the mouth. A "lazy" man, who did not choose to hunt, freely joined a party going to fetch meat from a kill. Failure to share meat aroused resentment and ridicule. As already indicated, men did the greater part of hunting, boys early accompanying fathers into the bush to learn the necessary techniques. A man who lacked sons might train his eldest daughter to hunt, but her success in such work was believed to depend largely on her chastity.

Although the Upper Liard Kaska, like other northern Indians, regarded game as the most attractive food, actually fish provided the dietary mainstay of the population. From the lakes and rivers people took jackfish, lake pickerel, lake and brook trout, whitefish (in smaller numbers because they were also the prey of jackfish), grayling, loche, and sucker. Clubbing, spearing, shooting with bow and arrow, netting, and trap- 226